

# The Border Widette.

TWENTY-THIRD YEAR.

NOGALES, SANTA CRUZ COUNTY, ARIZONA, JUNE 19, 1915.

No. 25.

## ANNOUNCEMENT

We have employed Mr. T. R. Henry, who is an expert watchmaker, jeweler and engraver, to take charge of our watch repair and manufacturing jewelry department.

When we can be of service to you in this line, please call.

Our work is strictly first-class and guaranteed.

**SONORA NEWS COMPANY,**  
NOGALES, ARIZONA

### ARIZONA NOTES.

Items of Interest Culled From Our Exchanges.

Sixty five graduates on the government Indian school here, will be mustered in a company of the Arizona National Guard Saturday. Five years of training has made them expert riders and scouts, and they speak all the Indian dialects as well as English and Spanish. The new company will be the first Indian military organization in the state.—Gazette.

Now that the question of law which was raised on account of the conflict between the state and federal statutes has been settled, many hunting parties are enjoying the best season for birds that has been known in many years. The flights are heavy and there is little difficulty in obtaining maximum bags, thirty five doves or whitewings per hunter per day. The only requirement is a state license which costs residents fifty cents.—Gazette.

A large enrollment in the college of mines of the University of Arizona is an assured thing for the fall opening. There are at present about 200 undergraduates of other mining schools in Arizona working for the summer and many of them have already signified their intention of finishing their work at the state university. They are attracted by the prosperous condition of the mining industry in the state and by the new features added to the college of mines work for new year.

The State of Arizona has provided an annual scholarship of \$150 in the University of Arizona, to be assigned to each county in the state. Appointment is determined by success in competitive examinations held usually on the last Saturday of June of each year, under the direction of the county superintendent, and at his office unless he designates some other place. The paper are sent to the University to be read and the student passing the best examination is given the appointment.

There are many indications that at last the Papage Indians are to be recognized by the government in a substantial way. It is reported here that a large reservation is to be set aside for them and that the head agency will be established at Indian Oasis while San Xavier will be made a sub agency. If success attends the efforts of those who are urging the plan to give more reservation land to the Papagos these Indians will have what will be undoubtedly the largest Indian reservation in the United States.—Citizen.

### State Wins Big Tax Suit.

Affirming the judgment of the lower court, the Supreme Court of the United States has handed down a final decision in favor of the State in the case of John W. Webster, tax collector of Greenlee county, vs. The Arizona Copper Company.

The suit, which was filed in 1911, was brought to recover taxes amounting to over \$38,000, together with interest and penalties. Judgment was rendered in the Superior Court of Greenlee county in the sum of \$35,431 and the defense of the company that its tender of \$28,000 to the tax collector was the amount due was overruled. The total amount for which judgment was recovered is approximately \$70,000.

### NOTICE

Suits cleaned and pressed.....\$1.00  
Suits pressed.....50  
Skirts (plain) cleaned and pressed... 50  
All other class of clothing cleaned and pressed in proportion.  
Why take your clothes to a Bucket Cleaner and pay \$1.00 for merely spotting them, when you can bring them here and have them thoroughly Dry Pressed for the same price.  
It Pleases Us To Please You  
Phone "2" and your clothes will be promptly called for and delivered.  
**NOGALES CLEANING WORKS**  
F. J. TAYLOR, PROP.

### Hogs Convert Alfalfa Into Big Profits.

During the recent farmer's Short Course of Agriculture, Prof. W. S. Cunningham, Assistant Animal Husbandman, presented figures indicating the results to be expected per acre of alfalfa when raised by hogs.

He stated that, according to investigations in the Salt River Valley the net annual returns per acre of alfalfa, yielding six tons, when sold as hay were not over \$10.00. The net returns for a similar acre of alfalfa when grazed off by twelve hogs, were \$47.23. These hogs were fed a supplement ration of grain, but the value of this was determined and deducted. In other words the net returns for the alfalfa alone when marketed as gain in weight of hog were more than four times greater than when alfalfa was sold as baled hay.

The foregoing figures show a large difference in favor of feeding the alfalfa to hogs, or allowing the hogs to graze it off. However in this calculation an important item was left out—that of manure. In the production of a hay crop plant food in the soil is taken up by the plant. Then the crop is removed and sold as hay, the plant food, which was taken from the soil, is lost. However, it has been determined that in feeding this hay and other feeds to live stock only 10 per cent to 20 per cent of its plant food or fertilizing value is lost from the farm; that is from 80 per cent to 90 per cent of the fertilizing value of the hay is returned to the soil in the form of excrements (urine and manure.)

Dr. A. E. Vinson, Biochemist of the Agricultural Experiment Station, states that the fertilizing ingredients in a ton of barn yard manure are worth \$2.50, calculated according to price of commercial fertilizers. On this basis the value of the hog manure as dropped over the field must be at least \$3.00 per ton. Figuring that 55 per cent of the six tons of alfalfa was returned as manure to the soil there were then five tons of manure, worth \$3.00 per ton, or \$15.00. This added to \$47.23 would be \$62.23 representing the net gain per acre of alfalfa when grazed off by twelve hogs, as against \$10.00 which is the net gain per acre when the alfalfa is cured and sold as baled hay.

The above statements, says A. L. Paschall, Farm Advisor for Cochise and Santa Cruz counties of the Agricultural Extension Service and U. S. Department of Agriculture, form a convincing argument in favor of more livestock. They show the reason why the farmers who practice good system of rotation, produce forage and other feed crops and raise livestock to consume them, are succeeding while the hay-producing farmers who sell their products as hay are meeting with failure and discouragement.

### Mineral Application No. 026843. NOTICE OF APPLICATION FOR UNITED STATES PATENT.

SURVEY NO. 3053.  
United States Land Office, Phoenix, Arizona, May 27th, 1915.  
Notice is hereby given that in pursuance of the Act of Congress approved May 10, 1872, the Oro Monarca Mining Company, whose agent is F. E. Haskell, whose post office address is 127 Franklin St. Tucson, Arizona, has made application for a patent for 1500 linear feet on the Monarch lode, bearing gold and silver, with surface ground 600 feet in width, situated in Oro Blanco mining district, Santa Cruz County, State of Arizona, and described by the official plat and by the field notes on file in the office of the U. S. Surveyor General for Arizona, as follows, viz:

Beginning at corner No. 1 whence U. S. Mineral Monument No. 5 bears N. 74° 2' 30" E. 2547 49 feet.  
Thence N. 66° 30' W. 600 feet to corner No. 2, being corner No. 3 Survey No. 3042. Monster lode. Thence S. 16° W. 1500 feet to corner No. 3. Thence S. 63° 30' E. 600 feet to corner No. 4. Thence N. 18° E. 1500 feet to corner No. 1, the place of beginning; containing 18,802 acres (exclusive of surveys No. 3042 and No. 3047,) and forming a portion of section 20, in township 23 S. Range 11 E. U. S. The names of the adjoining and conflicting claims as shown by the plat of survey are the Tres Amigos lode on the northwest and the Two Republics lode on the southeast.  
THOMAS F. WEEDIN,  
5-29-9W REGISTER

## "Increased Assessments."

At the June meeting of the board of equalization, said board, with the information then possessed by it, believed that the following assessments on the following described property are each too small, namely:

NAME	Description of Property	Assessed Value	Raised Value
<b>A</b>			
Amado, Demetrio	Range cattle, raised from 50 head to 120 head	\$ 1,250.00	\$ 3,000.00
	1 bull to 2 bulls	35.00	70.00
	1 saddle horse to 3 saddle horses	50.00	150.00
Amado, M. H.	1 saddle horse to 2 saddle horses	50.00	100.00
Atkinson, Geo. W.	Range cattle raised from 2140 head to 4000 head.	53,500.00	105,000.00
<b>B</b>			
Bower, W. E.	Add to roll, 4 bulls		140.00
Burton & Son.	Automobile	650.00	700.00
<b>C</b>			
Chapman, C. C.	Range cattle raised from 130 head to 230 head	3,250.00	5,750.00
Cumming Bros.	Range cattle raised from 100 head to 200 head	2,500.00	5,000.00
<b>E</b>			
Ely Real Estate and Investment Company	Raise total valuation of real estate and improvements	20,400.00	33,222.00
<b>F</b>			
Friedman, Samuel	Merchandise	170.00	470.00
Fitch, Frank and Geo. Wise	Range cattle raised from 60 head to 500 head	1,500.00	12,500.00
<b>H</b>			
Harrison, J. A.	Add 3 milch cows		150.00
	82 grade cattle		4,500.00
	1 stallion		100.00
	(Range cattle reduced from 390 head to 308 head)		
<b>I</b>			
Jeager, L. J. F.	Improvements on lot 10 block 17	27,000.00	30,000.00
	Piano	75.00	100.00
	Office furniture	135.00	150.00
	Furniture	1,550.00	1,715.00
<b>M</b>			
Marsh, Mrs. Theodora	Part of S. W. 4 of N. E. 4 Sec. 17, Twp. 24, R. 14.	228.00	500.00
McPherson, Clyde	Add to roll, 1 stallion		100.00
<b>N</b>			
Nogales E. L. I. & W. Co.	Electric Light Plant and Machinery	70,215.00	73,215.00
<b>P</b>			
Psomas, George Fruit Co.	Merchandise	4,500.00	7,000.00
<b>S</b>			
Salano, C. M.	Range cattle raised from 27 head to 40 head	675.00	1,000.00
Santa Cruz Club	Furniture	100.00	200.00
<b>W</b>			
Wise, J. E.	Range cattle raised from 865 head to 1650 head	21,025.00	41,250.00
<b>Y</b>			
Yoas, John S.	Range cattle raised from 80 head to 110 head	2,000.00	2,750.00

The owners of the above property and all who are interested therein are hereby notified that the board of equalization will meet at the office of the board of supervisors in the court house of Santa Cruz County, State of Arizona, at nine o'clock in the forenoon of Tuesday, July 6th, 1915, at which time and place they will take up, consider, and determine whether the assessments above specified, or any thereof, shall be increased, when and where you can be present, with such witnesses as you may bring, and be given a hearing. These assessments will be taken up by the board and considered in the order as they appear above, unless, for good cause first shown, the time is extended in any case.

LULA REDDOCH WOOD,  
6-19-3w. Clerk of the Board of Supervisors.

### NOTICE TO CREDITORS.

Estate of Walter C. Fortune, deceased.

Notice is hereby given by the undersigned administratrix of the estate of Walter C. Fortune, deceased, to the creditors of and all persons having claims against the said deceased, to exhibit them, with the necessary vouchers, within ten months after the first publication of this

notice to the said administratrix, at the office of Duffy & Purdum, Morley avenue, Nogales, Arizona, the same being the place for the transaction of the business of said estate, in said county of Santa Cruz.

ANNA H. FORTUNE,  
Administratrix of estate of Walter C. Fortune, deceased.  
Dated Nogales, Arizona, this 10th day of June, 1915. 6-12-5

ADOLFO BLEY, President    MAX MULLER, Vice-President    L. BRAUER, Secretary.

**SONORA BANK & TRUST CO.**  
NOGALES, ARIZONA  
CAPITAL \$100,000.00

A GENERAL BANKING BUSINESS TRANSACTED

FOREIGN EXCHANGE    GOLD & SILVER BULLION    BOUGHT AND SOLD

SPECIAL ATTENTION GIVEN TO COLLECTIONS

DEPOSITS RECEIVED IN MEXICAN AND AMERICAN MONEY

C. RIVERA, Cashier    C. MIGNARDOT, Accountant

**Santa Cruz Valley Bank and Trust Company**  
OF NOGALES, ARIZ.  
CAPITAL \$50,000.00

OFFICERS	DIRECTORS
J. A. HARRISON, President	J. E. WISE, J. A. HARRISON,
S. LEEKER, Vice-President	S. LEEKER, THEODORA MARSH,
THEODORA MARSH, Secretary	W. J. NEUMANN
R. L. O'NEILL, Manager	
WM. SCHUCKMANN, Cashier	

We believe that business goes where it is invited and that it abides where it is well treated. Your business is cordially solicited.

**PEDRO TRELLES,** MAGDALENA, SONORA, MEX.  
P. O. BOX 23.  
Oficina de Ingenieros de Magdalena.  
MAGDALENA ENGINEERING OFFICE.  
SURFACE AND UNDERGROUND MINE SURVEYING.

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L. J. F. IAEGER, Prop.

The Only First-Class Hotel in Arizona  
Newly Refitted and Furnished Throughout

FIRST-CLASS DINING ROOM - RATES REASONABLE  
DRUMMERS' SAMPLE ROOMS